

National Aeronautics and  
Space Administration



# EXPLORE SCIENCE

**SSTP International Collaborations**

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# NASA Solar System Treks International Collaborations

*Recent collaborations between NASA's Solar System Treks (SSTP) and NASA's Italian and Japanese partners helped advance NASA's international partnerships and provided valued assistance in our partners' STEM engagement*



Rovereto Museum



Touchable Moon Rock



Italian Consular Event



Moon Trek LLR Tool Prototype

## Focusing on the Moon with Italy

The Italian Space Agency (ASI) requested that SSTP participate in and present at their Apollo Anniversary public celebration at the Civic Museum in Rovereto, Italy on May 18. Emily Law, SSTP Development and Engineering Lead, gave a Moon Trek-based presentation to an audience of ~80, showcased SSTP's new VR capabilities, and featured the touchable Moon Rock exhibit developed with SSERVI. Emily also gave technical presentations at ASI's data center in Rome and at the Italian Nuclear Physics Institute in Frascati. On May 23 at the European Lunar Symposium in the U.K., Emily gave a presentation on SSTP's collaboration with Italy on Lunar Laser Ranging (LLR) tools. At a diplomatic event featuring NASA-Italy collaborations sponsored by the Italian Consulate and hosted by SSERVI at NASA Ames on June 4, Emily co-presented LLR with the Consul General's Science Attaché to an audience of 100 scientists, students, and diplomatic staff.

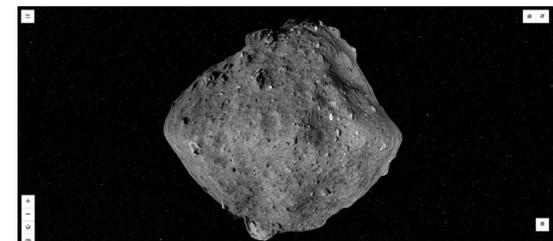
## Reaching Distant Worlds with Japan

The Japanese Space Agency (JAXA) requested SSTP to give a series of technical and public presentations at the Japan Geoscience Union (JpGU) Meeting May 26-30. Emily Law gave 3 public presentations on NASA's hyperwall, and conducted SSTP workshops for 100 students and 30 teachers. She also gave 5 technical presentations in science sessions. At JpGU Emily gave the first public demonstration of the prototype for SSTP's Ryugu portal being done in support of the Hyabusa2 Mission. She also previewed the new Mercury Trek portal being developed in collaboration with JAXA supporting the BepiColombo mission and demonstrated the Phobos prototype for MMX.

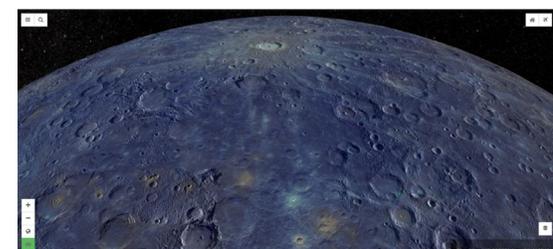
<https://trek.nasa.gov>



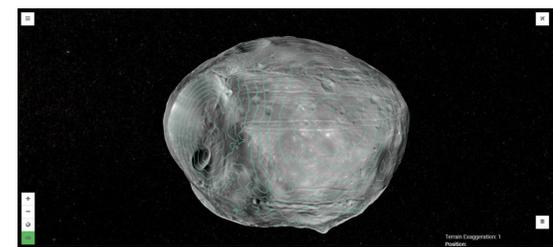
NASA Hyperwall demonstration at JpGU



Ryugu Trek prototype



Mercury Trek



Phobos Trek prototype